

Selected Design Projects

TORCH a journaling software at the core being a subtle psychological guide allowing users to talk with their own feelings and concerns, with the system feeling alive and playful through a real time changes made to the explored topics.

RESEARCH Explores how large-language-model systems can act as psychological companions rather than advisors. Draws from narrative identity theory, self-discrepancy theory, and Jungian psychology to study how questioning and reflection can strengthen self-trust. Frames the journaling interface as an ambient psychological space rather than a productivity tool.

EXPLORATION Design of an iPad journaling prototype with SwiftUI / PencilKit, gestures trigger Socratic-style questions generated by a Mistral-based LLM. Integrated Vision OCR for text detection and a structured six-input context system (text, context, conversation history, and tone definition). Iteratively tested pacing and tone to balance freedom with gentle guidance, + custom-trained Stable Diffusion LoRA acting as a visual guide that evolves alongside the user's reflections.

Research and prototype project / Udk Berlin

AY is a wearable body camera which linked to a Bluetooth heart-rate monitor listens for spikes in the heartbeat - the physiological tremors of joy, fear, awe... When it senses one, AY quietly captures a 30-second video, including the 15 seconds before the peak, as if the body's 6th sense pressed record.

RESEARCH originated from an experiment in biometric ECG identification ("ECG Knife") exploring how tools might recognize their owner by heartbeat. Investigated embodiment, affective computing, and anthropology of tools - how technology once symbolized connection and mortality. Informed by Ursula K. Le Guin's Carrier Bag Theory of Fiction and An Immense World, examining the shift from ownership to invisible senses.

EXPLORATION in integrating ESP32, AD8232 ECG, MAX30102 PPG, and IMU sensors to detect peaks and average calculation; synchronized with a circular video buffer stored locally focusing on privacy-first design with on-device analysis. Initial exploration in ECG Based Biometric Identification neural network system.

Speculative prototype on embodied memory / Udk Berlin

GOSSIP STONE When at least two people hold the stone and touch all sensors, it activates. Mirroring the intimacy required for gossip. Each spoken fragment is passed through Socrates' filters truth, kindness and usefulness and extended with a fourth dimension of intent. Finally ethically reframing spoken words.

RESEARCH trying to Investigates gossip as a lens for truth, and relational ethics in machine language. Trying to handle ambiguity, privacy, and consent in AI communication and trying to find the best system to reformulate speech responsibly without becoming an authority on truth.

EXPLORATION of a self-reflective language model system that detects gossip, rumor, or private content and reframes speech through ethical filters. four-step pipeline: detection, reflection, transformation, and confidence narration. Custom prompt structures to analyze tone, intent, and harm before rewriting outputs. Refining prompt behavior for conversational transparency and accountability.

Language model prototype for ethical discourse mediation / Short Project

Education

'22 - 2027
UDK Berlin
Product Design BA

'23
Berlin 42 - Coding Piscine

'21 - 2022
Academy of Arts Georgia
Animation / Motion Design BA

'20 - 2021
CGMA Academy
Animation / Character Design Program

Achievements

'25
Salone Del Mobile
UDK Exhibitor

'23
Museum of Louvre
Contemporary program Initiative

'22
Ministry of Culture Young Creatives Grant
support for an independent design

Experience

'22 - 2023
Creative Director
Mykki Blanco / Stay close to music, USA

'23
Production Designer
Invasive Modifications, Tbilisi

'21 - 2022
Junior Designer
Flying Fox Advertisement, Tbilisi

'20 - present
Assistant Journalist
Mautskebeli.ge

Languages

Georgian

'C2
English

'B2
German

'C1
Russian

Tools

'CAD 'Prototyping
Fusion 360 / Rhino / Blender / Sketch Up /
3D printing / CNC / Metalworking

'Visual
Adobe Creative Suite / Figma / Da Vinci /
Toon Boom / Touch Designer

'Programing 'AI
Python / Swift / C++ / Pytorch / LLM
Prompt Design - Fine tuning / LangChain
/ Experimental AI Prototyping

Links

<https://dachi-giorgi.com>
<https://github.com/Lazypriestes>

Emerging designer and researcher working at the intersection of physical craft and digital culture - creating objects, tools, and experiences that invite reflection and connection.

Whether prototyping a speculative artifact, shaping a digital interface, or building an immersive visual narrative, I try to approach each project with curiosity, precision, and a commitment to thoughtful, forward-looking design.